

IN THE CLAIMS:

Please amend the claims as follows:

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27. A water control system for prisons, comprising:

a plurality of fixtures, each one of said plurality of fixtures selected from the group consisting of a sink, a toilet, and a shower;

a source of water;

a plurality of valves, each one of said plurality of valves interposed between said source of water and a corresponding one of said plurality of fixtures for controlling water flow therebetween;

a plurality of sensors, each one of said plurality of sensors operably associated with one of said plurality of fixtures for requesting operation of said fixture; and

a microprocessor operably associated with said plurality of valves and said plurality of sensors, said microprocessor for delaying operation of one of said plurality of fixtures for an adjustable selected period of time after actuation of one of said sensors, and said microprocessor being remote from said plurality of fixtures.

Please cancel claims 28-29 without prejudice.

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30. The control system of claim 27, wherein said plurality of valves is solenoid operated.

31. The control system of claim 27, wherein said plurality of sensors is selected from the group consisting of capacitance sensors and push buttons.

Please cancel claim 32 without prejudice.

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33. The control system of claim 27, wherein said microprocessor is proximate said plurality of valves.

Please cancel claim 34 without prejudice.

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36. The control system of claim 27, wherein said microprocessor causes a delay of operation of one of said fixtures for about two minutes.

37. A water control system for prisons, comprising:

a plurality of fixtures, each one of said plurality of fixtures selected from the group consisting of a sink, a toilet, and a shower;

a source of water;

a plurality of valves, each one of said plurality of valves interposed between said source of water and a corresponding one of said plurality of fixtures for controlling water flow therebetween;

a plurality of sensors, each one of said plurality of sensors operably associated with one of said plurality of fixtures for requesting operation of said fixture;

a microprocessor operably associated with said plurality of valves and said plurality of sensors, said microprocessor for delaying operation of one of said plurality of fixtures for an adjustable selected period of time after actuation of one of said sensors; and

a plurality of indicators for indicating operation of said plurality of fixtures, wherein each one of said plurality of indicators corresponds to one of said plurality of fixtures

40. The control system of claim 37, further comprising a plurality of switches, wherein each one of said switches disables operation of a corresponding one of said plurality of fixtures.

41. The control system of claim 37, further comprising a master switch for disabling operation of said plurality of fixtures.

42. A water control system for prisons, comprising:

a plurality of fixtures;

a source of water;

a plurality of valves for controlling water flow, each one of said plurality of valves interposed between a corresponding one of said plurality of fixtures and said source of water;

a plurality of sensors operably associated with said plurality of fixtures, each one of said plurality of sensors for requesting operation of one of said plurality of fixtures;

a controller remotely located from said plurality of fixtures and operably associated with said plurality of valves and said plurality of sensors, said controller comprising a first plurality of leads for receiving demand signals from said plurality of sensors, each demand signal for requesting operation of one of

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said plurality of fixtures, a second plurality of leads for transmitting control signals, each control signal for initiating operation of one of said plurality of fixtures, said controller determining which one of said plurality of sensors is requesting operation and causing a delay in operation for an adjustable selected period of time subsequent to actuation of one of said plurality of sensors; and

a master switch for disabling operation of said plurality of fixtures.

Please cancel claim 46 without prejudice.

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48. A method of controlling water flow in a prison plumbing system, comprising the steps of:

initiating a demand signal from a sensor operably associated with a plumbing fixture;

determining which sensor and associated fixture is requesting operation upon receipt of the demand signal;

delaying operation of a valve operably associated with the fixture from a location remote from the fixture, thereby delaying operation of the fixture, for an adjustable selected period of time subsequent to actuation of the sensor; and

permitting operation of the fixture after expiration of the adjustable selected period of time.

Please cancel claim 50 without prejudice.